Excel Small Riser Enclosure Residential Network Cabinet 300 mm x 300 mm x 100 mm Light Grey

Part Code: 100-653

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CIBSE TM65 Embodied Carbon: 18.971 kg CO2e



Main Features

/ Compact design

/ Lockable front door

/ Use p/n 100-753 Keystone Frame for mounting Keystone Jacks

/ Integrated cable tie points

/ Two DIN Rail mounting bars

/ CIBSE TM65 Embodied Carbon: 18.971 kg CO2e

Product Overview

Excel Small Riser Enclosure Residential Network cabinet 300mm x 300mm x 100mm Light Grey, part of a huge range of Network Data Cabinets available from Mayflex.

The Excel range of wall enclosures has been designed to be a multifunctional set of products, which can form part of a network in multiple locations. With the ability to change the internal structures to fit most applications within a passive optical network and edge of network cabling designs, these enclosures can be adapted to house either fibre or copper (or both) within a confined space. These enclosures are suitable for risers, equipment rooms and remote locations.

The Excel Small Riser enclosure allows equipment to be mounted on two DIN Rail mounting bars. This enclosure is a versatile unit that

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allows copper and fibre connections to be fixed inside according to the customer's requirements. The enclosure features brush strip entry points at the top and bottom of the unit with integrated cable tie off points.

Product Specifications

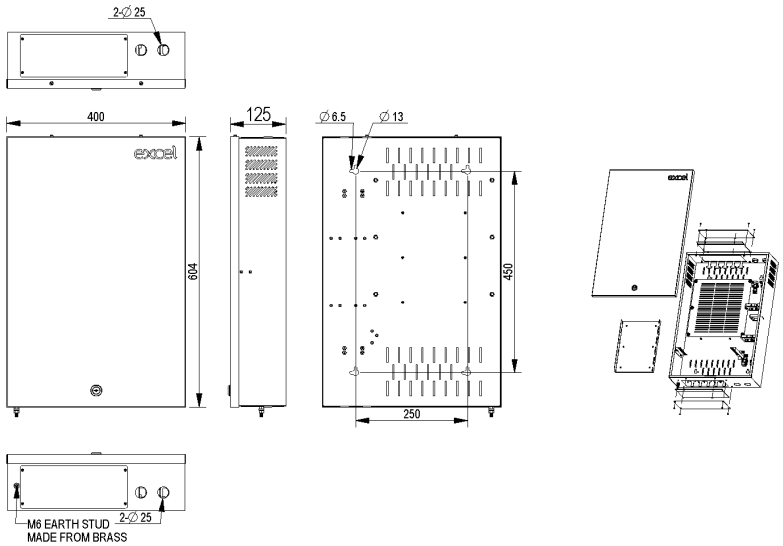
Feature	Values
Mounting Profile	**No**
Model	**Residential**
Type of profile rail	**DIN**
Number of doors	**1**
Width	**300 mm**
Height	**300 mm**
Depth	**100 mm**
With roof plate	**yes**
With front door	**yes**
Side panels included	**no**
Material	**Steel**
Type of surface	**Powder coated**
Colour	**Grey White**
RAL-number	**9002**

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Additional specifications

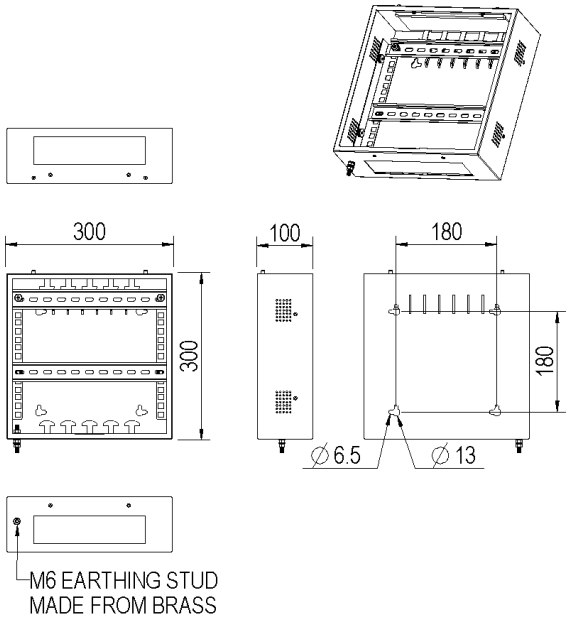
Features	Values
Cable entry /exit	**Brush strip**
IP rating	**IP20**
Material thickness	**1.2mm**
Material coating	**Powder Coating**
M6 earthing stud	**1**
Operating temprature	**-40 to +60 °C**
Intergrated tie points	**Top/Bottom**

Product drawing (100-651)



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Product drawing (100-653)



Included accessories

Accessories	Information	Quantity
Nylon cable tie	**200mm x 4mm**	**10**
Excel velcro Tie	**285mm x 20mm**	**4**
Twist tie		**4**
Removable / lockable door		**1**
Port identification label		**1**
Din rail mounting profiles	**(100-653 only)**	**2**

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Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

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Part Code Table

Part Code	Description
100-651	**Excel Medium Riser Enclosure Residential Network Cabinet 400 x 604 x 125 mm Light Grey**
100-653	**Excel Small Riser Enclosure Residential Network Cabinet 300 mm x 300 mm x 100 mm Light Grey**

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